Please

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type a plus sign (+) Inside this box -> [+]	Approved for use through 09/30/2000. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. YAMAPO575US

First Inventor or Application Identifier Mamoru Shoji

Title OPTICAL DISK APPARATUS AND METHOD FOR....

Express Mail Label No. EE204133475US

Zip Code

Fax

44115

216-621-6165

Assistant Commissioner for Patents APPLICATION ELEMENTS **Box Patent Application** ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Microfiche Computer Program (Appendix) * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 7. Nucleotide and/or Amino Acid Sequence Submission Specification [Totat Pages] (if applicable, all necessary) (preferred arrangement set forth below) - Descriptive title of the Invention Computer Readable Copy - Cross References to Related Applications Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix Statement verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description 37 C.F.R.§3.73(b) Statement - Claim(s) Power of Attorney (when there is an assignee) - Abstract of the Disclosure English Translation Document (if applicable) 10. Drawing(s) (35 U.S.C 113) [Total Sheets 66 3. Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations [Total Pages Oath or Declaration 12. Preliminary Amendment Newly executed (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) (Should be specifically itemized) [Note Box 5 below] Small Entity Statement filed in prior application, DELETION OF INVENTOR(S) Statement(s) Status still proper and desired Signed statement attached deleting (PTO/SB/09-12) inventor(s) named in the prior application, Certified Copy of Priority Document(s) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). (if foreign priority is claimed) Incorporation By Reference (useable if Box 4b is checked) Letter Identifying the Inventors Other: The entire disclosure of the prior application, from which a & Certificate of Mailing copy of the oath or declaration is supplied under Box 4b, is A new statement is required to be entitled to pay small entity fees, except considered to be part of the disclosure of the accompanying where one has been filed in a prior application and is being relied upon. application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment Continuation-in-part (CIP) of prior application No: Divisional Continuation Group / Art Unit: Prior application information: 18. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code tabel here) Neil A. DuChez, Esa. Name RENNER, OTTO, BOISSELLE & SKLAR, P.L.L. 1621 Euclid Avenue **Address**

Name (Print/Type) Neil A. Pitchez

Registration No. (Attorney/Agent) 26,725

Signature

Burden Hour Statement: This form is estimated to take 0% hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,

Telephone

Ohio

216-621-1113

Box Patent Application, Washington, DC 20231.

City

Country

Nineteenth Floor

Cleveland.

PTO/SB/17 (1/98)
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FEE TRANSMI

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

\$)	790	.00

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Mamoru Shoji			
Examiner Name				
Group / Art Unit	· · · · · · · · · · · · · · · · · · ·			
Attomey Docket No.	YAMAPO575US			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid				
Deposit Account 18-0988	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath				
Number Deposit Account Renner, Otto, Boisselle	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.				
Charge Any Additional Charge the Issue Fee Set In 37 CFR 1.18 at the Mailing of the	139 130 139 130 Non-English specification				
Fee Required Under 37 CFR 1.18 at the Mailing of the Notice of Allowance	147 2,520 147 2,520 For filing a request for reexamination	.5"			
	112 920° 112 920° Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: X Check Order Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month	<u> </u>			
FEE CALCULATION	116 400 218 200 Extension for reply within second month				
1. BASIC FILING FEE	117 950 217 475 Extension for reply within third month				
Large Entity Small Entity	118 1,510 218 755 Extension for reply within fourth month				
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128 2,060 228 1,030 Extension for reply within fifth month				
101 790 201 395 Utility filling fee 790.00	119 310 219 155 Notice of Appeal				
108 330 206 165 Design filing fee	120 310 220 155 Filing a brief in support of an appeal				
107 540 207 270 Plant filling fee	121 270 221 135 Request for oral hearing				
108 790 208 395 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceedir	9			
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 790.00	141 1,320 241 660 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,320 242 660 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143 450 243 225 Design issue fee				
Total Claims 20 -20** = 0 X 0 = 00	144 670 244 335 Plant issue fee				
Independent 2 - 3** = 0 x 0 = 00	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent = =	123 50 123 50 Petitions related to provisional application	s			
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stm	4			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)				
103 22 203 11 Claims in excess of 20	146 790 246 395 Filing a submission after final rejection				
102 82 202 41 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))				
109 82 209 41 ** Reissue independent claims over original patent	Other fee (specify)				
110 22 210 11 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY		Complete (if applicable)		
Typed or Printed Name	Neil A. DAChez		Reg. Number	26,725
Signature	ALL	Date 6-3-98	Deposit Account User ID	

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YAMAP0575US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

:

Mamoru Shoji et al.

Group Art Unit:

Express Mail No.: EE204133475US

Examiner:

Filed: June 3, 1998

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For: OPTICAL DISK APPARATUS AND METHOD FOR SETTING CONTROL

PARAMETERS

LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The attached application is submitted herewith absent a Combined Declaration and Power of Attorney in accordance with 37 CFR §1.53(b) and (d). The inventors are as follows:

Mamoru Shoji 3-13-4-805, Mozuumemachi, Sakai-shi, Osaka, Japan

Atsushi Nakamura Shoko-ryo, 25-3, Mido-cho, Kadoma-shi, Osaka, Japan

Takashi Ishida 13-14, Hashimotoisoku, Yawata-shi, Kyoto, Japan Shunji Ohara 221-5, Shinjyo, Higashiosaka-shi, Osaka, Japan

(All Citizens of Japan)

It is requested that the Patent Office direct all correspondence regarding this application to:

Neil A. DuChez, Esq. Renner, Otto, Boisselle & Sklar, P.L.L. 1621 Euclid Avenue Nineteenth Floor Cleveland, Ohio 44115

Respectfully submitted, RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.

BY

Neil A. DuChez, Reg. No. 26,725